

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093223.D
 Acq On : 27 Feb 2017 23:51
 Operator : SJ/MA
 Sample : I1997-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1E-SSW-1

Manual Integrations
 APPROVED

mohammad
 2/28/2017 2:35:19 PM

Quant Time: Feb 28 01:22:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 00:51:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	174952	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	653795	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	304439	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	505483	20.00	ng	0.00
75) Chrysene-d12	13.99	240	357066	20.00	ng	0.00
86) Perylene-d12	15.41	264	332730	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1132542	111.06	ng	0.01
7) Phenol-d6	6.48	99	1581497	120.53	ng	0.00
23) Nitrobenzene-d5	7.39	82	993194	84.60	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	226946	103.07	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	1360640	80.97	ng	0.00
78) Terphenyl-d14	12.93	244	945972	62.25	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.12	128	101492	3.06	ng	98
48) Acenaphthylene	9.72	152	67584	2.27	ng	98
49) Dimethylphthalate	9.57	163	480991	23.46	ng	99
51) Acenaphthene	9.88	154	69250	3.89	ng	94
54) Dibenzofuran	10.06	168	58622	2.46	ng	# 89
57) Fluorene	10.41	166	90498m	4.94	ng	
70) Phenanthrene	11.37	178	1049086	36.23	ng	99
71) Anthracene	11.41	178	324138	11.15	ng	98
72) Carbazole	11.57	167	76961	2.77	ng	100
74) Fluoranthene	12.56	202	1285885	43.05	ng	98
77) Pyrene	12.78	202	1298732	48.60	ng	100
80) Benzo(a)anthracene	13.97	228	635891	29.12	ng	98
82) Chrysene	14.01	228	419805	20.53	ng	98
85) Indeno(1,2,3-cd)pyrene	16.81	276	278265	17.57	ng	95
87) Benzo(b)fluoranthene	15.00	252	554933m	25.34	ng	
88) Benzo(k)fluoranthene	15.01	252	265484m	14.04	ng	
89) Benzo(a)pyrene	15.36	252	482747	25.48	ng	99
90) Dibenzo(a,h)anthracene	16.81	278	76561m	5.00	ng	
91) Benzo(a,h,i)perylene	17.23	276	258846	16.74	ng	# 89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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